AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A media system comprising:

a video screen;

a screen generator connected to the video screen which determines a channel that is currently being displayed on the video screen and which causes the video screen to flash to convey via a predetermined serial protocol channel identification information that functions to specify the channel that was determined to be currently being displayed on the video screen; and

a remote control comprising:

a memory having a favorite channel table;

an optical receiver connected to receive the video screen flashes and convert them to an electrical signal;

a controller connected to the optical receiver for decoding the electrical signal to thereby store in the favorite channel table of the memory the channel identification information; and

programming response to actuation of a favorite channel key which retrieves from the favorite channel table of the memory the channel identification information and which uses the channel identification information to cause a transmission of a command adapted to tune an appliance to the channel corresponding to the channel identification information.

2. (Original) The media system of Claim 1, wherein the video screen is operably connected to flash light and dark screens.

3. (Canceled)

4. (Canceled)

5. (Previously Presented) A method of editing a favorite channel table in a remote control, the method comprising:

transmitting from the remote control to a video system a channel identification request;

receiving through an optical receiver in the remote control a series of video screen flashes;

decoding the series of video screen flashes to determine the channel identification; and

modifying the favorite channel table in the remote control with the channel identification;

wherein the channel identification functions to specify a channel that was determined as currently being displayed on a video screen when the channel identification request was transmitted.

6. (Original) The method of Claim 5, wherein modifying the favorite channel table comprises deleting from the favorite channel table a channel corresponding to the channel identification.

7. (Original) The method of Claim 5, wherein modifying the favorite channel table comprises adding to the favorite channel table a channel corresponding to the channel identification.

8. (Currently Amended) A computer readable medium for use in a remote control, the medium comprising programming for:

transmitting via IR a channel request to a video system;

receiving by an optical receiver in the remote control a series of video screen flashes transmitted by the video system, the video screen flashes functioning to specify a channel that was determined as being tuned to by the video system when the channel request was transmitted;

determining the channel based upon the series of video screen flashes transmitted by the video system and received by the optical receiver in the remote control; and

modifying a favorite channel table stored in a memory of the remote control with the determined channel.

9. (Original) The medium of Claim 8, comprising programming for:

sensing a user activating a predetermined key input on the remote control;

initiating the transmission of the channel request in response to sensing the predetermined key input; and

basing the programming for modifying the favorite channel table on the predetermined key input.

10. (Original) The medium of Claim 9, wherein the predetermined key input consists of a single key input.

11. (Original) The medium of Claim 10, wherein the programming for modifying the favorite channel table comprises programming for adding to the table a channel corresponding to the determined channel.

12. (Previously Presented) For use in a remote control having a memory, a method for storing and using channel identification information, comprising:

receiving a signal that functions to specify a channel that is determined as currently being tuned to by an appliance;

converting the signal to an electrical signal;

decoding the electrical signal to obtain the channel identification information;

storing the channel identification information in a favorite channel table of the memory; and

in response to actuation of a favorite channel key, retrieving from the favorite channel table of the memory the channel identification information and using the channel

identification information to cause a transmission of a command adapted to tune an appliance to a channel corresponding to the channel identification information.

13. (Previously Presented) The method of Claim 12, comprising transmitting a request to receive the signal.

14. (Previously Presented) The method of Claim 12, wherein the signal comprises a visible light pattern flashed on a video display.

15. (Previously Presented) The method of Claim 12, wherein the signal comprises a serial transmission of data.

16. (Currently Amended) For use in a remote control having a memory, a computer-readable medium having instructions for storing and using channel identification information, the instructions performing steps comprising:

converting a received signal to an electrical signal, the received signal functioning to specify a channel determined as currently being tuned to by an appliance;

decoding the electrical signal to obtain the channel identification information;

storing the channel identification information in a favorite channel table of the memory; and

in response to actuation of a favorite channel key, retrieving from the favorite channel table of the memory the channel identification information and using the channel

identification information to cause a transmission of a command adapted to tune ~~an~~ <u>the</u> appliance to a channel corresponding to the channel identification information.

17. (Previously Presented) The readable medium of Claim 16, wherein the instructions perform the step of transmitting a request to receive the signal.

18. (Previously Presented) The readable medium of Claim 16, wherein the signal comprises a visible light pattern flashed on a video display.

19. (Previously Presented) The readable medium of Claim 16, wherein the signal comprises a serial transmission of data.